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## Facsimile Transmission

January 25, 2005

To: Valerie Kinard

Fax No: (703) 308-7749

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Re: U.S. Patent Application No. 10/705,815

Your Ref:

Seed IP Ref: 890050.448

No. of Pages: 38 (including this page)

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## Comments:

Attached we are resending the following documents, which were filed on  
December 15, 2004:

Transmittal Form (1 page)

Fee Transmittal (1 page)(+copy)

Petition to Withdraw Holding of Abandonment (4 pages)(+copy)

## Transmission Information:

Date:

Time:

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Seed Intellectual Property Law Group PLLC

address 701 Fifth Avenue  
Suite 6300  
Seattle, WA 98104  
telephone 206.622.4900  
facsimile 206.682.6031  
website SeedIP.com

\*\*\*\*\*  
\*\*\* TX REPORT \*\*\*  
\*\*\*\*\*

TRANSMISSION OK

TX/RX NO 1848  
CONNECTION TEL #49717033087751  
CONNECTION ID  
ST. TIME 12/15 14:39  
USAGE T 10'53  
PGS. SENT 35  
RESULT OK

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Facsimile Transmission

December 15, 2004

To: OIPE Customer Service

Fax No: (703) 308-7751

Phone No:

Re: U.S. Patent Application No. 10/705,815

Your Ref:

Seed IP Ref: 890050.448

No. of Pages: 35 (including this page)

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Receipt☐ Please Reply  
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14:39

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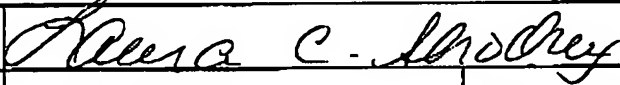
Seed Intellectual Property Law Group PLLC

address 701 Fifth Avenue  
Suite 6300  
Seattle, WA 98104  
telephone 206.622.4900  
teletype 206.682.6031  
website SeedIP.com

<b>TRANSMITTAL FORM</b> (To be used for all correspondence after initial filing)	Application Number	10/705,815
	Filing Date	November 10, 2003
	First Named Inventor	Narutoshi Fukuzawa
	Art Unit	1752
	Examiner Name	
	Attorney Docket No.	890050.448

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement; Form PTO-1449 <input type="checkbox"/> Cited References <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts under 37 C.F.R. 1.52 or 1.53 <input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Request for Corrected Filing Receipt <input type="checkbox"/> Licensing-related Papers <input checked="" type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Declaration <input type="checkbox"/> Statement under 37 CFR 3.73(b) <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC ( <i>Appeal Notice, Brief, Reply Brief</i> ) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Return Receipt Postcard <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Copy of Notice of Abandonment _____ _____ _____
Remarks		


SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Seed Intellectual Property Law Group PLLC		Customer Number <b>00500</b>
Signature			
Printed Name	Hai Han, Ph.D.		
Date	December 15, 2004	Reg. No.	54,150

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.		
Signature		
Typed or printed name	Laura C. Shockey	Date: December 15, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

541913\_1.DOC



Effective on 12/01/04. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). <h2 style="margin: 0;">FEE TRANSMITTAL</h2> <h3 style="margin: 0;">for FY 2005</h3>		<b>Complete if Known</b>					
		Application Number	10/705,815				
		Filing Date	November 10, 2003				
		First Named Inventor	Narutoshi Fukuzawa				
		Examiner Name					
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Art Unit	1752				
TOTAL AMOUNT OF PAYMENT	(\$) <b>130</b>	Attorney Docket No.	890050.448				
<b>METHOD OF PAYMENT (check all that apply)</b>							
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other (please identify): _____							
<input checked="" type="checkbox"/> Deposit Account    Deposit Account Number: <b>19-1090</b> Deposit Account Name: <b>Seed IP Law Group PLLC</b>							
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)							
<input checked="" type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee							
<input type="checkbox"/> Charge any additional fee(s) or underpayments <input checked="" type="checkbox"/> Charge any underpayments or credit any overpayments of fee(s) under 37 CFR 1.16 and 1.17							
<b>Warning:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
<b>FEE CALCULATION</b>							
<b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>							
Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Provisional	200	100	0	0	0	0	_____
2. EXCESS CLAIM FEES		Small Entity					
Fee Description	Fee (\$)	Fee (\$)					
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25					
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100					
Multiple dependent claims	360	180					
Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims			
_____ -20 or HP = _____	X	_____	_____	Fee (\$)			
HP = highest number of total claims paid for, if greater than 20				Fee Paid (\$)			
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)				
_____ -3 or HP = _____	X	_____	_____				
HP = highest number of total claims paid for, if greater than 3							
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)			
_____ -100 = _____	/50 = _____	(round up to a whole number)	x	_____			
HP = highest number of total claims paid for, if greater than 20							
	Fees Paid (\$)						
Non-English Specification, \$130 fee (no small entity discount)	_____						
Other: <u>Processing &amp; Retention Fee Under 37 C.F.R. \$1.53(f)</u>	<b>130</b>						
Signature		Registration No. (Attorney/Agent)	54,150	Telephone	206-622-4900		
Name (Print/Type)	Hai Han, Ph.D.	Date	December 15, 2004				

541898 1.DOC

## PATENT

I hereby certify that this paper is being facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below:

December 15, 2004

Date

  
Laura C. Shockey

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Narutoshi Fukuzawa  
Application No. : 10/705,815  
Filed : November 10, 2003  
For : OPTICAL RECORDING DISK, METHOD FOR  
MANUFACTURING OPTICAL RECORDING DISK AND  
OPTICAL RECORDING AND REPRODUCING METHOD FOR  
OPTICAL RECORDING DISK

Docket No. : 890050.448

Date : December 15, 2004

FAX (703) 308-7751

OIPE Customer Service  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

PETITION TO WITHDRAW HOLDING OF ABANDONMENT

UNDER 37 C.F.R 1.181(a)

Commissioner for Patents:

Submitted herein is a petition in reply to the Notice of Abandonment mailed on November 29, 2004. According to the Notice, the application became abandoned for failure to reply or properly reply to the Notice to File Missing Parts mailed on February 23, 2004. Our office never received the Notice to File Missing Parts. Applicant respectfully contends that the

Application No. 10/705,812

Reply to Notice of Abandonment dated November 29, 2004

application is not in fact abandoned because Applicant has never received the Office Communication at issue.

Applicant hereby provides the following information to satisfy the requirements as specified in MPEP §711.03(c) (I)(A) regarding a grantable petition to withdraw holding of abandonment based on failure to receive office action or communication.

The following are the procedures at Seed IP Law Group for processing mail and docketing PTO due dates:

- a. Mail is received in the office, all USPTO correspondence is sent directly to docketing department;
- b. Docketing personnel make an independent review of the documents and produce an independent calculation of due dates (without the use of a computer);
- c. Docketing personnel enter the base date (date mailed from USPTO) into our CPI (Computer Packages Inc.) database and select the appropriate template from the CPI system with the required date calculations programmed for each template;
- d. Docketing personnel compare the independent calculation date with the CPI generated date for accuracy;
- e. Docketing personnel forward a copy of the "print screen" with all due dates listed along with the USPTO correspondent to assigned Legal Assistant;
- f. The legal assistant reviews the docketing department's due date and enters the due date on to a paper calendar;
- g. The legal assistant enters the USPTO correspondence into the appropriate file, and updates file index listing the date mailed from the USPTO and the due date.

Attached hereto are copies from our docketing department showing all actions/reminders entered into CPI with a base date of February 23, 2004 as well as a copy of filing missing parts due on April 23, 2004. A copy of the legal assistant's desk calendar showing

Application No. 10/705,815

Reply to Notice of Abandonment dated November 29, 2004

the due dates for the month of April 2004 is enclosed as well as a copy of the file index showing all correspondence to and from the USPTO for this matter.

Upon a strict review of our docketing department's records, the Legal Assistant's desk calendar, the file, and file index, I believe that the Notice to File Missing Parts was not received in our office at anytime.

To complicate the matter further, the postcard sent with the original application was returned to us on November 23, 2003 and it bore a wrong application number (shown as 10/706,228) and a wrong filing date (shown as November 12, 2003). A copy of the returned postcard is attached hereto. Our docketing department noted the error regarding the date on the postcard. However, at the time we had no way of knowing that the application number was also wrong.

After several months passed and the filing receipt was not received, we phoned the U.S. Patent Office on October 19, 2004. The U.S. Patent Office personnel at no time mentioned that there was an outstanding Notice, but merely indicated that a filing receipt would be mailed out to us. We received the official filing receipt on October 22, 2004 (enclosed herein), on which both the application number and the filing date were different from the postcard, and we believe are the correct numbers. However, the filing receipt was not accompanied by the Notice to File Missing Parts. We then received Notice of Abandonment mailed on November 29, 2004, but have never received the Notice to File Missing Parts.

Based on the showing as outlined above, I believe that the Notice to File Missing Parts was never received at our office. Any attempt to investigate the matter ourselves was also hampered by the fact that we did not have a correct application number until October 22, 2004, at which time the due date for replying to the Notice to File Missing Parts had passed unbeknownst to us.

Applicants submits herewith the processing and retention fee as set forth in §1.53(f). No petition fee is believed due at this time.

Application No. 10/705,8..

Reply to Notice of Abandonment dated November 29, 2004

Applicants hereby request that the petition be granted based on failure to receive an Office Communication and this application be processed and retained.

Respectfully submitted,

SEED Intellectual Property Law Group PLLC



Hai Han, Ph.D.

Registration No. 54,150

HXH:lcs

Enclosures:

Docketing records with the base date of February 23, 2001

Docketing records with the due date for filing missing parts on April 23, 2002

Copy of Legal Assistant's calendar for April 2004

Copy of File Index

Copy of Returned Postcard

Copy of Official Filing Receipt

Copy of Notice of Abandonment

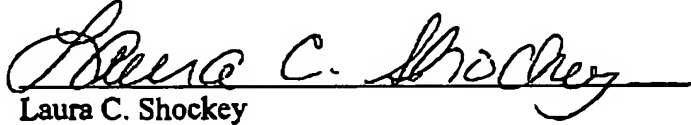
701 Fifth Avenue, Suite 6300  
Seattle, Washington 98104-7092  
Phone: (206) 622-4900  
Fax: (206) 682-6031

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PATENT

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Docket No. : 890050.448  
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Registration No. 54,150

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Copy of File Index

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Copy of Official Filing Receipt

Copy of Notice of Abandonment

701 Fifth Avenue, Suite 6300  
Seattle, Washington 98104-7092  
Phone: (206) 622-4900  
Fax: (206) 682-6031

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## CPI Patent Database Report for Records Entered with Base Date of February 23, 2004

Docket No.	App Status	App No.	Filing Date	Action Type	Action Due	Due Date	Base Date
210121-45501PL	Pending	P-354348	4/3/2000	Complete the Filing	Authorization; Priority Documents	2/23/2004	2/23/2004
130109-507	Pending	10/693672	10/23/2003	Check Status	Check Status	2/23/2004	2/23/2004
260006-443EP	Pending	02734559.4	5/28/2002	Response	Re: Amend Claims	2/23/2004	2/23/2004
690068-448CA	Pending	2321929	2/23/1999	Request Examination	Request Examination	2/23/2004	2/23/2004
760100-433EP	Pending	99949529.4	6/1/1999	Response	Office Action - 96(2)	2/23/2004	2/23/2004
690068-448KR	Pending	00-7009330	2/23/1999	Request Examination	Further Instructions - Request Examination	2/23/2004	2/23/2004
320043-430EP	Published	98958674.8	11/20/1998	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
320043-406JP	Expired	21386/83	2/10/1983	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
320043-406EP	Converted	83100398.3	1/18/1983	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
320043-406IL	Abandoned	67810	2/1/1983	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
320043-421EP	Converted	94202615.4	9/12/1994	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
320043-421FR	Granted	94202615.4	9/12/1994	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004

## CPI Patent Database Report for Records Entered with Base Date of February 23, 2004

Doc No	App. Status	App. No.	Filing Date	Action Type	Action Date	Update Date	Base Date
320043-421DE	Granted	94202615.4	9/12/1994	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
320043-421GB	Granted	94202615.4	9/12/1994	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
320043-421NL	Granted	94202615.4	9/12/1994	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
320043-419EP	Converted	93202220.5	7/26/1993	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
320043-419FR	Granted	93202220.5	7/26/1993	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
320043-419DE	Granted	93202220.5	7/26/1993	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
320043-419GB	Granted	93202220.5	7/26/1993	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
320043-416FR	Granted	92201251.3	5/4/1992	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
320043-416DE	Granted	92201251.3	5/4/1992	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
320043-416NL	Granted	92201251.3	5/4/1992	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
320043-416GB	Granted	92201251.3	5/4/1992	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
320043-416EP	Converted	92201251.3	5/4/1992	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004

## CPI Patent Database Report for Records Entered with Base Date of February 23, 2004

Docket No.	Appl. Status	Appl. No.	Filing Date	Action Type	Action Desc	Due Date	Base Date
320043-415EP	Converted	91201952.8	7/25/1991	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
320043-415FR	Granted	91201952.8	7/25/1991	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
320043-415DE	Granted	91201952.8	7/25/1991	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
320043-415NL	Granted	91201952.8	7/25/1991	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
320043-415GB	Granted	91201952.8	7/25/1991	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
320043-414EP	Abandoned	91201697.9	7/1/1991	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
320043-423EP	Converted	95202162.4	8/8/1995	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
320043-423DE	Granted	95202162.4	8/8/1995	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
320043-423FR	Granted	95202162.4	8/8/1995	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
320043-423GB	Granted	95202162.4	8/8/1995	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
320043-406IT	Expired	83100398.3	1/18/1983	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
320043-406CH	Expired	83100398.3	1/18/1983	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004

## CPI Patent Database Report for Records Entered with Base Date of February 23, 2004

Docket No.	App. Status	App. No.	Filing Date	Action Type	Action Date	Prep Date	Base Date
320043-406FR	Expired	83100398.3	1/18/1983	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
320043-406BE	Expired	83100398.3	1/18/1983	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
320043-406NL	Expired	83100398.3	1/18/1983	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
320043-406DE	Expired	83100398.3	1/18/1983	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
320043-406GB	Expired	83100398.3	1/18/1983	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
320043-415ES	Abandoned	91201952.8	7/25/1991	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
980049-411PC	Converted	US2002/41306	12/20/2002	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
110129-407C4	Published	10/172737	6/13/2002	US-1 month Response	Final Deadline	3/23/2004	2/23/2004
900122-455	Transfer	10/189166	7/3/2002	US-1 month Restriction	1 month + mailing/Due date	3/23/2004	2/23/2004
900122-455	Transfer	10/189166	7/3/2002	US-1 month Restriction	1st Extension/Month 2 of 6	4/23/2004	2/23/2004
210121-45501PL	Pending	P-354348	4/3/2000	Complete the Filing	Authorization; Priority Documents	4/23/2004	2/23/2004
854063-738	Pending	10/719650	11/21/2003	US-2 month + mailing Missing Parts	2 month + mailing/Response due	4/23/2004	2/23/2004

## CPI Patent Database Report for Records Entered with Base Date of February 23, 2004

Doc No	App Status	App No	Filing Date	Action Type	Action Due	Due Date	Base Date
130209-513	Pending	10/713552	11/14/2003	US-2 month + mailing Missing Parts	2 month +mailing/Response due	4/23/2004	2/23/2004
851963-414	Pending	10/705782	11/10/2003	US-2 month + mailing Missing Parts	2 month +mailing/Response due	4/23/2004	2/23/2004
851963-414	Pending	10/705782	11/10/2003	US-2 month + mailing Missing Parts	1st Extension/Month 3 of 6	5/23/2004	2/23/2004
130309- 492USPC	Pending	10/487532	9/14/2004	Information Disclosure Stmnt	Information Disclosure Stmnt	5/23/2004	2/23/2004
130309- 493USPC	Pending	10/487579	9/21/2004	Information Disclosure Stmnt	Information Disclosure Stmnt	5/23/2004	2/23/2004
130209-458	Granted	10/293911	11/12/2002	US- Allowance	Issue Fee Due	5/23/2004	2/23/2004
854063-738	Pending	10/719650	11/21/2003	US-2 month + mailing Missing Parts	1st Extension/Month 3 of 6	5/23/2004	2/23/2004
858063-438	Granted	09/301487	4/28/1999	US- Allowance	Issue Fee Due	5/23/2004	2/23/2004
851663- 410USPC	Allowed	09/582766	9/29/2001	US- Allowance	Issue Fee Due	5/23/2004	2/23/2004
900122-455	Transfer	10/189166	7/3/2002	US-1 month Restriction	2nd Extension/Month 3 of 6	5/23/2004	2/23/2004
130209-513	Pending	10/713552	11/14/2003	US-2 month + mailing Missing Parts	1st Extension/Month 3 of 6	5/23/2004	2/23/2004
690068- 459C4	Published	10/785386	2/23/2004	Information Disclosure Stmnt	Information Disclosure Stmnt	5/23/2004	2/23/2004

## CPI Patent Database Report for Records Entered with Base Date of February 23, 2004

Patent No.	App. Status	App. No.	Filing Date	Action Type	Action Due	Due Date	Base Date
900122-455	Transfer	10/189166	7/3/2002	US-1 month Restriction	3rd Extension/Month 4 of 6	6/23/2004	2/23/2004
854063-738	Pending	10/719650	11/21/2003	US-2 month + mailing Missing Parts	2nd Extension/Month 4 of 6	6/23/2004	2/23/2004
851963-414	Pending	10/705782	11/10/2003	US-2 month + mailing Missing Parts	2nd Extension/Month 4 of 6	6/23/2004	2/23/2004
130209-513	Pending	10/713552	11/14/2003	US-2 month + mailing Missing Parts	2nd Extension/Month 4 of 6	6/23/2004	2/23/2004
130209-513	Pending	10/713552	11/14/2003	US-2 month + mailing Missing Parts	3rd Extension/Month 5 of 6	7/23/2004	2/23/2004
851963-414	Pending	10/705782	11/10/2003	US-2 month + mailing Missing Parts	3rd Extension/Month 5 of 6	7/23/2004	2/23/2004
854063-738	Pending	10/719650	11/21/2003	US-2 month + mailing Missing Parts	3rd Extension/Month 5 of 6	7/23/2004	2/23/2004
900122-455	Transfer	10/189166	7/3/2002	US-1 month Restriction	4th Extension/Month 5 of 6	7/23/2004	2/23/2004
690068- 459C4	Published	10/785386	2/23/2004	Information Disclosure Statement	IDS	7/23/2004	2/23/2004
900122-455	Transfer	10/189166	7/3/2002	US-1 month Restriction	Final Deadline	8/23/2004	2/23/2004
854063-738	Pending	10/719650	11/21/2003	US-2 month + mailing Missing Parts	Final Deadline	8/23/2004	2/23/2004
851963-414	Pending	10/705782	11/10/2003	US-2 month + mailing Missing Parts	Final Deadline	8/23/2004	2/23/2004



## CPI Patent Database Report for Records Entered with Base Date of February 23, 2004

Doc #/Pat #	App. Status	App. No.	Filing Date	Action Type	Action Due	Update	Base Date
130209-513	Pending	10/713552	11/14/2003	US-2 month + mailing Missing Parts	Final Deadline	8/23/2004	2/23/2004
130309-492USPC	Pending	10/487532	9/14/2004	Information Disclosure Statement	IDS	9/23/2004	2/23/2004
130309-493USPC	Pending	10/487579	9/21/2004	Information Disclosure Statement	IDS	12/23/2004	2/23/2004
690068-459C4	Published	10/785386	2/23/2004	Bar Date - Foreign Filings	File (additional) Foreigns?	2/23/2005	2/23/2004
110129-422AU	Granted	27878/00	2/23/2000	Annuity	Annuity	2/23/2005	2/23/2004
980057-405P2	NP-Filed	60/546820	2/23/2004	File Application	Filing Due	2/23/2005	2/23/2004
690068-448EA	Granted	200000872	2/23/1999	Annuity	Annuity	2/23/2005	2/23/2004
110129-422NO	Pending	2001-4085	2/23/2000	Annuity	Annuity	2/23/2005	2/23/2004
110129-422EP	Pending	00906091.4	2/23/2000	Annuity	Annuity	2/23/2005	2/23/2004
980057-405P2	NP-Filed	60/546820	2/23/2004	Foreign Filing	Foreign Filing Due	2/23/2005	2/23/2004
980057-405P3	NP-Filed	60/546934	2/23/2004	File Application	Filing Due	2/23/2005	2/23/2004
980057-405P3	NP-Filed	60/546934	2/23/2004	Foreign Filing	Foreign Filing Due	2/23/2005	2/23/2004

## CPI Patent Database Report for Records Entered with Base Date of February 23, 2004

Patent No.	Appl. Status	App. No.	Filing Date	Action Type	Action Due	Due Date	Base Date
980057-405P4	NP-Filed	60/546786	2/23/2004	File Application	Filing Due	2/23/2005	2/23/2004
980057-405P4	NP-Filed	60/546786	2/23/2004	Foreign Filing	Foreign Filing Due	2/23/2005	2/23/2004
980057-405P5	NP-Filed	60/546898	2/23/2004	File Application	Filing Due	2/23/2005	2/23/2004
980057-405P5	NP-Filed	60/546898	2/23/2004	Foreign Filing	Foreign Filing Due	2/23/2005	2/23/2004
980057-405P6	NP-Filed	60/546815	2/23/2004	File Application	Filing Due	2/23/2005	2/23/2004
980057-405P6	NP-Filed	60/546815	2/23/2004	Foreign Filing	Foreign Filing Due	2/23/2005	2/23/2004
852163-420	Unfiled			Bar Date - File Application from Foreign	File US Application!	2/23/2005	2/23/2004
110129-422CA	Pending	2369739	2/23/2000	Annuity	Annuity	2/23/2005	2/23/2004
690068-448OA	Granted	1200000229	2/23/1999	Annuity	Annuity	2/23/2005	2/23/2004
110129-422NZ	Pending	513895	2/23/2000	Annuity	Annuity	2/23/2005	2/23/2004
110129-422NZ	Pending	513895	2/23/2000	Annuity	Annuity - Grace Period	8/23/2005	2/23/2004
110129-422EP	Pending	00906091.4	2/23/2000	Annuity	Annuity - Grace Period	8/23/2005	2/23/2004

## CPI Patent Database Report for Records Entered with Base Date of February 23, 2004

Doc No	App Status	App No	Filing Date	App Type	Action Due	Due Date	Base Date
110129-422NO	Pending	2001-4085	2/23/2000	Annuity	Annuity - Grace Period	8/23/2005	2/23/2004
690068-448EA	Granted	200000872	2/23/1999	Annuity	Annuity - Grace Period	8/23/2005	2/23/2004
110129-422AU	Granted	27878/00	2/23/2000	Annuity	Annuity - Grace Period	8/23/2005	2/23/2004
690068-448OA	Granted	1200000229	2/23/1999	Annuity	Annuity - Grace Period	8/23/2005	2/23/2004
110129-422CA	Pending	2369739	2/23/2000	Annuity	Annuity - Grace Period	2/23/2006	2/23/2004

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## CPI Patent Database Report for Filing Missing Parts Due on April 23, 2004

Docket No.	App. Status	App. No.	Filing Date	Action Type	Action Due	Due Date
660081-442	Pending	10/627586	7/25/2003	US-2 month + mailing Missing Parts	Final Deadline	4/23/2004
660117- 412C2	Abandoned	10/629314	7/28/2003	US-2 month + mailing Missing Parts	Final Deadline	4/23/2004
854063-738	Pending	10/719650	11/21/2003	US-2 month + mailing Missing Parts	2 month +mailing/Response due	4/23/2004
851963-414	Pending	10/705782	11/10/2003	US-2 month + mailing Missing Parts	2 month +mailing/Response due	4/23/2004
130209-513	Pending	10/713552	11/14/2003	US-2 month + mailing Missing Parts	2 month +mailing/Response due	4/23/2004
720004-913	Allowed	29/192746	10/29/2003	US-2 month + mailing Missing Parts	2nd Extension/Month 4 of 6	4/23/2004
720004-902	Pending	29/192668	10/28/2003	US-2 month + mailing Missing Parts	2nd Extension/Month 4 of 6	4/23/2004
720004-905	Allowed	29/192662	10/28/2003	US-2 month + mailing Missing Parts	2nd Extension/Month 4 of 6	4/23/2004
720004-903	Allowed	29/192667	10/28/2003	US-2 month + mailing Missing Parts	2nd Extension/Month 4 of 6	4/23/2004
340058-556	Pending	10/676843	10/1/2003	US-2 month + mailing Missing Parts	2nd Extension/Month 4 of 6	4/23/2004
851063-487	Pending	10/676731	10/1/2003	US-2 month + mailing Missing Parts	2nd Extension/Month 4 of 6	4/23/2004

May 2004							June 2004						
S	M	T	W	T	F	S	S	M	T	W	T	F	S
						1							
2	3	4	5	6	7	8	9	7	8	9	10	11	12
9	10	11	12	13	14	15	16	13	14	15	16	17	18
16	17	18	19	20	21	22	23	20	21	22	23	24	25
23	24	25	26	27	28	29	30	27	28	29	30		

to APRIL 4

THURSDAY APRIL 4 2004		FRIDAY APRIL 5 2004		SATURDAY APRIL 6 2004	
7		7	970054 407125C1	7	
:15		:15	CHELY STAYILL	:15	859063.560
:30		:30	Time to file app?	:30	File Application
:45		:45		:45	File Date
8		8		8	(-filed, laune T)
:15		:15		:15	
:30		:30		:30	
:45		:45		:45	
9		9		9	
:15		:15		:15	
:30		:30		:30	
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10		10		10	
:15		:15		:15	
:30		:30		:30	
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11		11		11	
:15		:15		:15	
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:45		:45		:45	
12		12		12	
:15		:15		:15	
:30		:30		:30	
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4		4		4	
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5		5		5	
:15		:15		:15	
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6		6			
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7		7			
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:30		:30			
:45		:45			
8		8			
:15		:15			
:30		:30			
:45		:45			

SUNDAY APRIL 7 2004

Palm Sunday

Daylight Saving Time begins

700626.401  
 Final Rejection 5/14

from **APRIL 5**

WEEK 15

March 2004							April 2004						
S	M	T	W	T	F	S	S	M	T	W	T	F	S
1	2	3	4	5	6	7	8	9	10	11	12	13	14
15	16	17	18	19	20	21	22	23	24	25	26	27	28
29	30	31											

MONDAY APRIL 5			TUESDAY APRIL 6			WEDNESDAY APRIL 7		
7	Passover begins at sundown		7	Passover		7	854/163.415	
:15	921042.421 CI		:15			:15	(RXI:HKH)	
:30	DFC/RE		:30			:30	FMD. ADVANCE	
:45	376 LFT		:45			:45	file application	
8			8			8		
:15	921042.424		:15			:15	854/163.416 (RXI:HKH)	
:30	FIXED REJECTION LFT		:30			:30	FMD. ADVANCE	
:45	376 data		:45			:45	file application	
9			9			9		
:15	770036 401 CI		:15			:15		
:30	Fixed Rejection		:30			:30		
:45	376 filed REC		:45			:45		
10			10			10	missing parts	
:15			:15			:15	89006.66801 (TUX)	
:30			:30			:30	filed. (Linda)	
:45			:45			:45		
11			11			11		
:15			:15			:15		
:30			:30			:30		
:45			:45			:45		
12			12			12		
:15			:15			:15		
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1			1			1		
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8			8			8		
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:45			:45			:45		

to **APRIL 11**

May 2004							June 2004						
S	M	T	W	T	F	S	S	M	T	W	T	F	S
2	3	4	5	6	7	8	9	7	8	9	10	11	12
9	10	11	12	13	14	15	13	14	15	16	17	18	19
16	17	18	19	20	21	22	20	21	22	23	24	25	26
23	24	25	26	27	28	29	27	28	29	30			

THURSDAY APRIL 7 2004			FRIDAY APRIL 9 2004			SATURDAY APRIL 10 2004		
7	890250.468 C1.		7	Good Friday		7		
:15	IPS.		:15	2 mo. missing part		:15		
:30			:30	890250.468 C1		:30		
:45	done		:45	done		:45		
8			8			8		
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6			6			SUNDAY APRIL 11 2004		
:15			:15			Easter		
:30			:30					
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7			7					
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from **APRIL 12**

WEEK 16

March 2004						
S	M	T	W	T	F	S
1	2	3	4	5	6	
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

April 2004						
S	M	T	W	T	F	S
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

MONDAY APRIL 11 2005			TUESDAY APRIL 12 2005			WEDNESDAY APRIL 13 2005		
7	Easter Monday (C. UK)		7	2 WK Advance		7		
:15	2 WK Advance		:15	OA due		:15		
:30	OA due		:30	690068.585CR		:30		
:45	690068.459CA		:45			:45		
8			8			8		
:15	Model case		:15			:15		
:30	Floor sheet		:30			:30		
:45	TDS due (Linda)		:45			:45		
9	done		9			9		
:15			:15			:15		
:30			:30			:30		
:45			:45			:45		
10			10	854163.415		10	Phone Jay re. 459CA	
:15			:15	sent to client for		:15	885CR will get back	
:30			:30	review		:30	Bus by end of week	
:45			:45			:45		
11			11			11		
:15			:15			:15		
:30			:30			:30		
:45			:45			:45		
12			12			12		
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May 2004							June 2004						
S	M	T	W	T	F	S	S	M	T	W	T	F	S
1	2	3	4	5	6	7	8	9	10	11	12	13	14
15	16	17	18	19	20	21	22	23	24	25	26	27	28
29	30	31											

to **APRIL 18**

THURSDAY, APRIL 15, 2004			FRIDAY, APRIL 16, 2004			SATURDAY, APRIL 17, 2004		
7			7	854/163.414 (RXI: HKH)		7		
:15			:15	Application over date		:15		
:30			:30			:30		
:45			:45	filed on 4/14		:45		
8			8	921042.432		8		
:15			:15	OFFICE ACTION		:15		
:30			:30	34/1		:30		
:45			:45	LPT		:45		
9			9			9		
:15			:15			:15		
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:15			:15			:15		
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						SUNDAY, APRIL 18, 2004		
						Holocaust Remembrance Day		

from **APRIL 19**

WEEK 17

March 2004						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

April 2004						
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29	30					

MONDAY, APRIL 19, 2004			TUESDAY, APRIL 20, 2004			WEDNESDAY, APRIL 21, 2004		
7			7	690068.5856		7	Administrative Professionals Day (US)	
:15			:15	due 4/27.		:15		
:30			:30	fax response faxes		:30		
:45			:45			:45		
8			8	690068.4596		8		
:15			:15	due 4/26		:15		
:30			:30	fax response faxes		:30		
:45			:45			:45		
9			9	854163.416		9		
:15			:15	sent to client for		:15		
:30			:30	review		:30		
:45			:45			:45		
10			10			10		
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May 2004							June 2004						
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16	17	18	19	20	21	22	20	21	22	23	24	25	26
23	24	25	26	27	28	29	27	28	29	30	31		

to **APRIL 25**

THURSDAY APRIL 22, 2004

FRIDAY APRIL 23, 2004

SATURDAY APRIL 24, 2004

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from **APRIL 26**

WEEK 18

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April 2004						
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11	12	13	14	15	16	17
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MONDAY, APRIL 19, 2004			TUESDAY, APRIL 20, 2004			WEDNESDAY, APRIL 21, 2004		
7	OA due		7	OA due		7		
:15	690088.459cn		:15	690088.585kr		:15		
:30			:30			:30		
:45	Filed on 4/21		:45	Filed on 4/21		:45		
8	1 mo. Advance		8			8		
:15	854163.417 (Bardese)		:15			:15		
:30	5/26/04		:30			:30		
:45	Sett. to Bob for review		:45			:45		
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## PATENT APPLICATION INDEX

Docket No.: 890050.448 Client Ref. No.: US03-071  
 Inventor: Narutoshi Fukuzawa  
 Invention Title: OPTICAL RECORDING DISK, METHOD FOR MANUFACTURING OPTICAL  
 RECORDING DISK AND OPTICAL RECORDING AND REPRODUCING METHOD FOR  
 OPTICAL RECORDING DISK  
 U.S. Filing Date: November 10, 2003  
 U.S. Application No.: ~~10/706,222~~ 10/705,815  
 Examiner: Phone No.: (703)  
 Art Unit:  
 Priority Document: Japanese App. No. 2002-327258, filed November 11, 2002  
 cert. copy filed w/USPTO: November 10, 2003  
 Small Entity: NO  
 Assigned To: TDK Corporation, recorded on , at Reel , Frame

	Document	Date Filed with PTO	Date Mailed from PTO	Due Date
1.	Check; PTO/SB/05; PTO/SB/17; ADS; Application; Preliminary Amendment; PTO-1595; Assignment; Japanese Certified Priority Document; IDS; PTO-1449; 9 Cited References - filed MP	11/10/03		
2.	Rejection		6-15-04	
3.	File w/PTO re: FR	10-19-04		
4.	FR		10/22/04 recd	
5.	H+C Abandonment		11-29-04	
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Express Mail No. EV336611461US

890050.448

DATES DO NOT MATCH

Filing Date

Stamp

Mail Stop Patent Application  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

DVC:ics number does not match  
 SENT: November 10, 2003  
 NEW APPLICATION

17497 U.S. PTO  
 10/706228

**PLEASE STAMP WITH APPLICATION NO. AND RETURN**

Kindly acknowledge receipt of the below-listed documents by placing your receiving stamp hereon and mailing:

Check; Utility Patent Application Transmittal; Fee Transmittal Form (+copy); Application Data Sheet; Spec., Claims, Abstract (63 pages); 1 Sheets of Drawings (Fig. 1); Preliminary Amendment; Form PTO-1595; Assignment; Japanese Certified Priority Document; IDS; PTO-1449; 9 Cited References in re: Narutoshi Fukuzawa, for OPTICAL RECORDING DISK, METHOD FOR MANUFACTURING OPTICAL RECORDING DISK AND OPTICAL RECORDING AND REPRODUCING METHOD FOR OPTICAL RECORDING DISK

**\*\*NO FEE OR FORMAL PAPERS BEING SUBMITTED\*\***  
 SEED INTELLECTUAL PROPERTY LAW GROUP PLLC

Application  
Number

430618

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**SEED****INTELLECTUAL PROPERTY LAW GROUP PLLC**

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SEATTLE, WA 98104-7092

HXH



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 Alexandria, Virginia 22313-1450  
 www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE RECD	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/705,815	11/10/2003	1752	0.00	890050.448	1	37	4

CONFIRMATION NO. 6308

00500  
 SEED INTELLECTUAL PROPERTY LAW GROUP PLLC  
 701 FIFTH AVE  
 SUITE 6300  
 SEATTLE, WA 98104-7092

## FILING RECEIPT



\*OC000000011945987\*

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OCT 22 2004

Date Mailed: 02/23/2004

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 Law Group PLLC

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Narutoshi Fukuzawa, Chuo-ku, JAPAN;

## Assignment For Published Patent Application

TDK Corporation, Chuo-ku, JAPAN;

## Domestic Priority data as claimed by applicant

## Foreign Applications

JAPAN 2002-327258 11/11/2002

If Required, Foreign Filing License Granted: 02/19/2004

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

## Title

Optical recording disk, method for manufacturing optical recording disk and optical recording and reproducing method for optical recording disk

**Preliminary Class**

430

---

**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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United States Patent and Trademark Office  
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Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
10/705,815	11/10/2003	Narutoshi Fukuzawa	890050.448

00500  
SEED INTELLECTUAL PROPERTY LAW GROUP PLLC  
701 FIFTH AVE  
SUITE 6300  
SEATTLE, WA 98104-7092

CONFIRMATION NO. 6308

ABANDONMENT/TERMINATION  
LETTER

\*OC000000014622839\*

Date Mailed: 11/29/2004

## NOTICE OF ABANDONMENT UNDER 37 CFR 1.53 (f) OR (g)

The above-identified application is abandoned for failure to timely or properly reply to the Notice to File Missing Parts (Notice) mailed on 02/23/2004.

- No reply was received.

A petition to the Commissioner under 37 CFR 1.137 may be filed requesting that the application be revived.

Under 37 CFR 1.137(a), a petition requesting the application be revived on the grounds of **UNAVOIDABLE DELAY** must be filed promptly after the applicant becomes aware of the abandonment and such petition must be accompanied by: (1) an adequate showing of the cause of unavoidable delay; (2) the required reply to the above-identified Notice; (3) the petition fee set forth in 37 CFR 1.17(l); and (4) a terminal disclaimer if required by 37 CFR 1.137(d).

Under 37 CFR 1.137(b), a petition requesting the application be revived on the grounds of **UNINTENTIONAL DELAY** must be filed promptly after applicant becomes aware of the abandonment and such petition must be accompanied by: (1) a statement that the entire delay was unintentional; (2) the required reply to the above-identified Notice; (3) the petition fee set forth in 37 CFR 1.17(m); and (4) a terminal disclaimer if required by 37 CFR 1.137(d).

Any questions concerning petitions to revive should be directed to the "Office of Petitions" at (703) 305-9282. Petitions should be mailed to: Mail Stop Petitions, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

*A copy of this notice **MUST** be returned with the reply.*

2134  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

## PATENT APPLICATION INDEX

Docket No.: 890050.448 Client Ref. No.: US03-071  
 Inventor: Narutoshi Fukuzawa  
 Invention Title: OPTICAL RECORDING DISK, METHOD FOR MANUFACTURING OPTICAL  
 RECORDING DISK AND OPTICAL RECORDING AND REPRODUCING METHOD FOR  
 OPTICAL RECORDING DISK  
 U.S. Filing Date: November 10, 2003  
 U.S. Application No.: 10/705,815  
 Examiner: Phone No.: (703)  
 Art Unit:  
 Priority Document: Japanese App. No. 2002-327258, filed November 11, 2002  
 cert. copy filed w/USPTO: November 10, 2003  
 Small Entity: NO  
 Assigned To: TDK Corporation, recorded on , at Reel , Frame

	Document	Date Filed with PTO	Date Mailed from PTO	Due Date
1.	Check; PTO/SB/05; PTO/SB/17; ADS; Application; Preliminary Amendment; PTO-1595; Assignment; Japanese Certified Priority Document; IDS; PTO-1449; 9 Cited References - filed MP	11/10/03		
2.	Recordation		10-15-04	
3.	T/c w/PTO re: FR	10-19-04		
4.	FR		10/22/04 recd	
5.	HTC Abandonment		11-29-04	
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31

## Facsimile Transmission

January 26, 2005

To: Valerie Kinard

Fax No: (703) 308-7749

Phone No: (703) 305-3974

Re: U.S. Patent Application No. 10/705,815

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No. of Pages: ~~10~~ (including this page)If you do not receive all pages, please call L. Shockey at (206) 622-4900 or fax our office.☒ Urgent☒ For Review☒ Please Confirm  
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## Comments:

Attached we are resending the following documents, which were filed on December 15, 2004:

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Fee Transmittal (1 page)(+copy)

Petition to Withdraw Holding of Abandonment (4 pages)(+copy)

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Suite 6300  
Seattle, WA 98104  
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facsimile 206.682.6031  
website SeedIP.com

\*\*\*\*\*  
\*\*\* TX REPORT \*\*\*  
\*\*\*\*\*

TRANSMISSION OK

TX/RX NO 1921  
CONNECTION TEL #84817033087749  
CONNECTION ID  
ST. TIME 01/26 12:51  
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PGS. SENT 39  
RESULT OK

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TRANSMISSION OK

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RESULT OK

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January 25, 2005

To: Valerie Kinard

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Phone No: (703) 305-3974

Re: U.S. Patent Application No. 10/705,815

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TRANSMISSION OK

TX/RX NO 1848  
CONNECTION TEL #49717033087751  
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RESULT OK

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Facsimile Transmission

December 15, 2004

To: OIPE Customer Service

Fax No: (703) 308-7751

Phone No:

Re: U.S. Patent Application No. 10/705,815

Your Ref:

Seed IP Ref: 890050.448

No. of Pages: 35 (including this page)

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Comments:

Transmittal Form (1 page)

Fee Transmittal (1 page)(+copy)

Petition to Withdraw Holding of Abandonment (4 pages)(+copy)

Seed Intellectual Property Law Group PLLC

Address 701 Fifth Avenue  
Suite 6300  
Seattle, WA 98104  
Telephone 206.622.4900  
Facsimile 206.682.6031  
Website SeedIP.com

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## Facsimile Transmission

December 15, 2004

To: OIPE Customer Service

Fax No: (703) 308-7751

Phone No:

Re: U.S. Patent Application No. 10/705,815

Your Ref:

Seed IP Ref: 890050.448

No. of Pages: 35 (including this page)

If you do not receive all pages, please call L. Shockey at (206) 622-4900 or fax our office.☒ Urgent☒ For Review☒ Please Confirm  
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## Comments:

Transmittal Form (1 page)

Fee Transmittal (1 page)(+copy)

Petition to Withdraw Holding of Abandonment (4 pages)(+copy)

## Transmission Information:

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12/15

Time:

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## CONFIDENTIALITY NOTICE:


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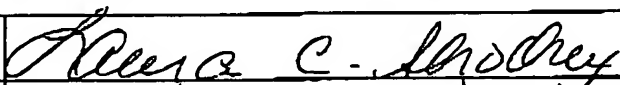
Seed Intellectual Property Law Group PLLC

address 701 Fifth Avenue  
Suite 6300  
Seattle, WA 98104  
telephone 206.622.4900  
facsimile 206.682.6031  
website SeedIP.com

<b>TRANSMITTAL FORM</b> (To be used for all correspondence after initial filing)	Application Number	10/705,815
	Filing Date	November 10, 2003
	First Named Inventor	Narutoshi Fukuzawa
	Art Unit	1752
	Examiner Name	
	Attorney Docket No.	890050.448

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement; Form PTO-1449 <input type="checkbox"/> Cited References <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts under 37 C.F.R. 1.52 or 1.53 <input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Request for Corrected Filing Receipt <input type="checkbox"/> Licensing-related Papers <input checked="" type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Declaration <input type="checkbox"/> Statement under 37 CFR 3.73(b) <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Return Receipt Postcard <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Copy of Notice of Abandonment _____ _____ _____
<u>Remarks</u>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Seed Intellectual Property Law Group PLLC	Customer Number 00500	
Signature			
Printed Name	Hai Han, Ph.D. ~		
Date	December 15, 2004	Reg. No.	54,150

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.		
Signature		
Typed or printed name	Laura C. Shockey	Date: December 15, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. 541913\_1.DOC



Effective on 12, 34.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4816).

# FEE TRANSMITTAL

## for FY 2005

**Complete if Known**

Application Number	10/705,815
Filing Date	November 10, 2003
First Named Inventor	Narutoshi Fukuzawa
Examiner Name	
Art Unit	1752
Attorney Docket No.	890050.448

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT	(\$) <b>130</b>
-------------------------	-----------------

**METHOD OF PAYMENT (check all that apply)**

☐ Check    ☐ Credit Card    ☐ Money Order    ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account      Deposit Account Number: 19-1090      Deposit Account Name: Seed IP Law Group PLLC

**For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)**

☒ Charge fee(s) indicated below

☐ Charge fee(s) indicated below, except for the filing fee

☐ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17

☒ Charge any underpayments or credit any overpayments

**Warning:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

### FEE CALCULATION

## 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

	FILING FEES		SEARCH FEES		EXAMINATION FEES		
		<u>Small Entity</u>		<u>Small Entity</u>		<u>Small Entity</u>	
<u>Application Type</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fees Paid (\$)</u>
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	____
Provisional	200	100	0	0	0	0	_____

## 2. EXCESS CLAIM FEES

2. EXCESS CLAIM FEES		Small Entity
Fee Description	Fee (\$)	Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>
-20 or HP =	X	u		<u>Fee (\$)</u> <u>Fee Paid (\$)</u>

HP = highest number of total claims paid for, if greater than 20

<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
----------------------	---------------------	-----------------	----------------------

-3 or HP = \_\_\_\_\_ X \_\_\_\_\_ :

HP = highest number of total claims paid for, if greater than 3

### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
-100 =	/50 =	(round up to a whole number)	x	


**HP = highest number of total claims paid for, if greater than 20**

#### 4. OTHER FEE(S)

<b>4. OTHER FEE(S)</b>	<b>Fees Paid (\$)</b>
Non-English Specification, \$130 fee (no small entity discount)	_____
Other: <u>Processing &amp; Retention Fee Under 37 C.F.R. §1.53(f)</u>	<u>130</u>
_____	_____

## SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	54,150	Telephone	206-622-4900
Name (Print/Type)	Hai Han, Ph.D.			Date	December 15, 2004

Effective on 12/01/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). <h2 style="margin: 0;">FEE TRANSMITTAL</h2> <h3 style="margin: 0;">for FY 2005</h3>				<b>Complete if Known</b>		
				Application Number	10/705,815	
				Filing Date	November 10, 2003	
				First Named Inventor	Narutoshi Fukuzawa	
				Examiner Name		
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27				Art Unit	1752	
TOTAL AMOUNT OF PAYMENT		(\$130)		Attorney Docket No.	890050,448	
<b>METHOD OF PAYMENT (check all that apply)</b>						
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other (please identify): _____						
<input checked="" type="checkbox"/> Deposit Account    Deposit Account Number: <u>19-1090</u> Deposit Account Name: <u>Seed IP Law Group PLLC</u>						
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)						
<input checked="" type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee						
<input type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Charge any underpayments or credit any overpayments						
<b>Warning:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
<b>FEE CALCULATION</b>						
<b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>						
	FILING FEES		SEARCH FEES		EXAMINATION FEES	
		<u>Small Entity</u>		<u>Small Entity</u>		<u>Small Entity</u>
<u>Application Type</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fees Paid (\$)</u>
Utility	300	150	500	250	200	100
Design	200	100	100	50	130	65
Provisional	200	100	0	0	0	0
<b>2. EXCESS CLAIM FEES</b>						<u>Small Entity</u>
<u>Fee Description</u>					<u>Fee (\$)</u>	<u>Fee (\$)</u>
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent					50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent					200	100
Multiple dependent claims					360	180
<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>		
_____ -20 or HP = _____	X	_____	_____	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	
HP = highest number of total claims paid for, if greater than 20						
<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>			
_____ -3 or HP = _____	X	_____	_____			
HP = highest number of total claims paid for, if greater than 3						
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If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).						
<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>		
_____ -100 = _____	/50 = _____	(round up to a whole number)	x _____	_____	_____	
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<b>4. OTHER FEE(S)</b>						
Non-English Specification, \$130 fee (no small entity discount)					_____	
Other: <u>Processing &amp; Retention Fee Under 37 C.F.R. §1.53(f)</u>					130	
<b>SUBMITTED BY</b>						
Signature				Registration No. (Attorney/Agent)	54,150	
Name (Print/Type)	Hai Han, Ph.D.			Date	December 15, 2004	

PATENT

I hereby certify that this paper is being facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below:

December 15, 2004

Date

Laura C. Shockey  
Laura C. Shockey

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Narutoshi Fukuzawa  
Application No. : 10/705,815  
Filed : November 10, 2003  
For : OPTICAL RECORDING DISK, METHOD FOR  
MANUFACTURING OPTICAL RECORDING DISK AND  
OPTICAL RECORDING AND REPRODUCING METHOD FOR  
OPTICAL RECORDING DISK

Docket No. : 890050.448

Date : December 15, 2004

FAX (703) 308-7751

OIPE Customer Service  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

PETITION TO WITHDRAW HOLDING OF ABANDONMENTUNDER 37 C.F.R. 1.181(a)

Commissioner for Patents:

Submitted herein is a petition in reply to the Notice of Abandonment mailed on November 29, 2004. According to the Notice, the application became abandoned for failure to reply or properly reply to the Notice to File Missing Parts mailed on February 23, 2004. Our office never received the Notice to File Missing Parts. Applicant respectfully contends that the

Application No. 10/705,812  
Reply to Notice of Abandonment dated November 29, 2004

application is not in fact abandoned because Applicant has never received the Office Communication at issue.

Applicant hereby provides the following information to satisfy the requirements as specified in MPEP §711.03(c) (I)(A) regarding a grantable petition to withdraw holding of abandonment based on failure to receive office action or communication.

The following are the procedures at Seed IP Law Group for processing mail and docketing PTO due dates:

- a. Mail is received in the office, all USPTO correspondence is sent directly to docketing department;
- b. Docketing personnel make an independent review of the documents and produce an independent calculation of due dates (without the use of a computer);
- c. Docketing personnel enter the base date (date mailed from USPTO) into our CPI (Computer Packages Inc.) database and select the appropriate template from the CPI system with the required date calculations programmed for each template;
- d. Docketing personnel compare the independent calculation date with the CPI generated date for accuracy;
- e. Docketing personnel forward a copy of the "print screen" with all due dates listed along with the USPTO correspondent to assigned Legal Assistant;
- f. The legal assistant reviews the docketing department's due date and enters the due date on to a paper calendar;
- g. The legal assistant enters the USPTO correspondence into the appropriate file, and updates file index listing the date mailed from the USPTO and the due date.

Attached hereto are copies from our docketing department showing all actions/reminders entered into CPI with a base date of February 23, 2004 as well as a copy of filing missing parts due on April 23, 2004. A copy of the legal assistant's desk calendar showing

Application No. 10/705,812  
Reply to Notice of Abandonment dated November 29, 2004

the due dates for the month of April 2004 is enclosed as well as a copy of the file index showing all correspondence to and from the USTPO for this matter.

Upon a strict review of our docketing department's records, the Legal Assistant's desk calendar, the file, and file index, I believe that the Notice to File Missing Parts was not received in our office at anytime.

To complicate the matter further, the postcard sent with the original application was returned to us on November 23, 2003 and it bore a wrong application number (shown as 10/706,228) and a wrong filing date (shown as November 12, 2003). A copy of the returned postcard is attached hereto. Our docketing department noted the error regarding the date on the postcard. However, at the time we had no way of knowing that the application number was also wrong.

After several months passed and the filing receipt was not received, we phoned the U.S. Patent Office on October 19, 2004. The U.S. Patent Office personnel at no time mentioned that there was an outstanding Notice, but merely indicated that a filing receipt would be mailed out to us. We received the official filing receipt on October 22, 2004 (enclosed herein), on which both the application number and the filing date were different from the postcard, and we believe are the correct numbers. However, the filing receipt was not accompanied by the Notice to File Missing Parts. We then received Notice of Abandonment mailed on November 29, 2004, but have never received the Notice to File Missing Parts.

Based on the showing as outlined above, I believe that the Notice to File Missing Parts was never received at our office. Any attempt to investigate the matter ourselves was also hampered by the fact that we did not have a correct application number until October 22, 2004, at which time the due date for replying to the Notice to File Missing Parts had passed unbeknownst to us.

Applicants submits herewith the processing and retention fee as set forth in §1.53(f). No petition fee is believed due at this time.

Application No. 10/705,  
Reply to Notice of Abandonment dated November 29, 2004

Applicants hereby request that the petition be granted based on failure to receive an Office Communication and this application be processed and retained.

Respectfully submitted,

SEED Intellectual Property Law Group PLLC



Hai Han, Ph.D.

Registration No. 54,150

HXH:lcs

Enclosures:

- Docketing records with the base date of February 23, 2001
- Docketing records with the due date for filing missing parts on April 23, 2002
- Copy of Legal Assistant's calendar for April 2004
- Copy of File Index
- Copy of Returned Postcard
- Copy of Official Filing Receipt
- Copy of Notice of Abandonment

701 Fifth Avenue, Suite 6300  
Seattle, Washington 98104-7092  
Phone: (206) 622-4900  
Fax: (206) 682-6031

541543\_1.DOC

PATENT

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Date

Laura C. Shockey  
Laura C. Shockey

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Filed : November 10, 2003  
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OPTICAL RECORDING AND REPRODUCING METHOD FOR  
OPTICAL RECORDING DISK

Docket No. : 890050.448  
Date : December 15, 2004

FAX (703) 308-7751

OIPE Customer Service  
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P.O. Box 1450  
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Application No. 10/705,815  
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Application No. 10/705,815  
Reply to Notice of Abandonment dated November 29, 2004

Applicants hereby request that the petition be granted based on failure to receive an Office Communication and this application be processed and retained.

Respectfully submitted,

SEED Intellectual Property Law Group PLLC



Hai Han, Ph.D.

Registration No. 54,150

HXH:lcs

Enclosures:

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- Copy of File Index
- Copy of Returned Postcard
- Copy of Official Filing Receipt
- Copy of Notice of Abandonment

701 Fifth Avenue, Suite 6300  
Seattle, Washington 98104-7092  
Phone: (206) 622-4900  
Fax: (206) 682-6031

541541\_1.DOC

## CPI Patent Database Report for Records Entered with Base Date of February 23, 2004

Doc No	App Status	App No	Filing Date	Action Type	Action Due	Due Date	Base Date
210121-45501PL	Pending	P-354348	4/3/2000	Complete the Filing	Authorization; Priority Documents	2/23/2004	2/23/2004
130109-607	Pending	10/693672	10/23/2003	Check Status	Check Status	2/23/2004	2/23/2004
260006-443EP	Pending	02734559.4	5/28/2002	Response	Re: Amend Claims	2/23/2004	2/23/2004
690068-448CA	Pending	2321929	2/23/1999	Request Examination	Request Examination	2/23/2004	2/23/2004
760100-433EP	Pending	99949529.4	6/1/1999	Response	Office Action - 96(2)	2/23/2004	2/23/2004
690068-448KR	Pending	00-7009330	2/23/1999	Request Examination	Further Instructions - Request Examination	2/23/2004	2/23/2004
320043-430EP	Published	98958674.8	11/20/1998	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
320043-406JP	Expired	21386/83	2/10/1983	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
320043-406EP	Converted	83100398.3	1/18/1983	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
320043-406IL	Abandoned	67810	2/1/1983	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
320043-421EP	Converted	94202615.4	9/12/1994	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
320043-421FR	Granted	94202615.4	9/12/1994	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004

## CPI Patent Database Report for Records Entered with Base Date of February 23, 2004

Docket No	App Status	App No	Filing Date	Action Type	Action Due	Due Date	Base Date
320043-421DE	Granted	94202615.4	9/12/1994	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
320043-421GB	Granted	94202615.4	9/12/1994	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
320043-421NL	Granted	94202615.4	9/12/1994	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
320043-419EP	Converted	93202220.5	7/26/1993	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
320043-419FR	Granted	93202220.5	7/26/1993	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
320043-419DE	Granted	93202220.5	7/26/1993	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
320043-419GB	Granted	93202220.5	7/26/1993	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
320043-416FR	Granted	92201251.3	5/4/1992	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
320043-416DE	Granted	92201251.3	5/4/1992	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
320043-416NL	Granted	92201251.3	5/4/1992	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
320043-416GB	Granted	92201251.3	5/4/1992	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
320043-416EP	Converted	92201251.3	5/4/1992	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004

## CPI Patent Database Report for Records Entered with Base Date of February 23, 2004

Docket No.	App. Status	App. No.	Filing Date	Action Type	Action Due	Due Date	Base Date
320043-415EP	Converted	91201952.8	7/25/1991	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
320043-415FR	Granted	91201952.8	7/25/1991	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
320043-415DE	Granted	91201952.8	7/25/1991	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
320043-415NL	Granted	91201952.8	7/25/1991	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
320043-415GB	Granted	91201952.8	7/25/1991	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
320043-414EP	Abandoned	91201697.9	7/1/1991	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
320043-423EP	Converted	95202162.4	8/8/1995	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
320043-423DE	Granted	95202162.4	8/8/1995	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
320043-423FR	Granted	95202162.4	8/8/1995	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
320043-423GB	Granted	95202162.4	8/8/1995	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
320043-406IT	Expired	83100398.3	1/18/1983	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
320043-406CH	Expired	83100398.3	1/18/1983	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004

## CPI Patent Database Report for Records Entered with Base Date of February 23, 2004

Office No.	App. Status	App. No.	Filing Date	Action Type	Action Due	File Date	Base Date
320043-406FR	Expired	83100398.3	1/18/1983	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
320043-406BE	Expired	83100398.3	1/18/1983	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
320043-406NL	Expired	83100398.3	1/18/1983	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
320043-406DE	Expired	83100398.3	1/18/1983	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
320043-406GB	Expired	83100398.3	1/18/1983	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
320043-415ES	Abandoned	91201952.8	7/25/1991	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
980049-411PC	Converted	US2002/41306	12/20/2002	Send file to Docketing for Review	Send file to Docketing for Review	3/8/2004	2/23/2004
110129-407C4	Published	10/172737	6/13/2002	US-1 month Response	Final Deadline	3/23/2004	2/23/2004
900122-455	Transfer	10/189166	7/3/2002	US-1 month Restriction	1 month +mailing/Due date	3/23/2004	2/23/2004
900122-455	Transfer	10/189166	7/3/2002	US-1 month Restriction	1st Extension/Month 2 of 6	4/23/2004	2/23/2004
210121-45501PL	Pending	P-354348	4/3/2000	Complete the Filing	Authorization; Priority Documents	4/23/2004	2/23/2004
854063-738	Pending	10/719650	11/21/2003	US-2 month + mailing Missing Parts	2 month +mailing/Response due	4/23/2004	2/23/2004

## CPI Patent Database Report for Records Entered with Base Date of February 23, 2004

App. No.	App. Status	App. No.	Filing Date	Action Type	Action Due	Due Date	Base Date
130209-513	Pending	10/713552	11/14/2003	US-2 month + mailing Missing Parts	2 month +mailing/Response due	4/23/2004	2/23/2004
851963-414	Pending	10/705782	11/10/2003	US-2 month + mailing Missing Parts	2 month +mailing/Response due	4/23/2004	2/23/2004
851963-414	Pending	10/705782	11/10/2003	US-2 month + mailing Missing Parts	1st Extension/Month 3 of 6	5/23/2004	2/23/2004
130309- 492USPC	Pending	10/487532	9/14/2004	Information Disclosure Stmnt	Information Disclosure Stmnt	5/23/2004	2/23/2004
130309- 493USPC	Pending	10/487579	9/21/2004	Information Disclosure Stmnt	Information Disclosure Stmnt	5/23/2004	2/23/2004
130209-458	Granted	10/293911	11/12/2002	US- Allowance	Issue Fee Due	5/23/2004	2/23/2004
854063-738	Pending	10/719650	11/21/2003	US-2 month + mailing Missing Parts	1st Extension/Month 3 of 6	5/23/2004	2/23/2004
858063-438	Granted	09/301487	4/28/1999	US- Allowance	Issue Fee Due	5/23/2004	2/23/2004
851663- 410USPC	Allowed	09/582766	9/29/2001	US- Allowance	Issue Fee Due	5/23/2004	2/23/2004
900122-455	Transfer	10/189166	7/3/2002	US-1 month Restriction	2nd Extension/Month 3 of 6	5/23/2004	2/23/2004
130209-513	Pending	10/713552	11/14/2003	US-2 month + mailing Missing Parts	1st Extension/Month 3 of 6	5/23/2004	2/23/2004
690068- 459C4	Published	10/785386	2/23/2004	Information Disclosure Stmnt	Information Disclosure Stmnt	5/23/2004	2/23/2004

## CPI Patent Database Report for Records Entered with Base Date of February 23, 2004

Doc No	App Status	App No	Filing Date	Action Type	Action Due	Base Date	Base Date
900122-455	Transfer	10/189166	7/3/2002	US-1 month Restriction	3rd Extension/Month 4 of 6	6/23/2004	2/23/2004
854063-738	Pending	10/719650	11/21/2003	US-2 month + mailing Missing Parts	2nd Extension/Month 4 of 6	6/23/2004	2/23/2004
851963-414	Pending	10/705782	11/10/2003	US-2 month + mailing Missing Parts	2nd Extension/Month 4 of 6	6/23/2004	2/23/2004
130209-513	Pending	10/713552	11/14/2003	US-2 month + mailing Missing Parts	2nd Extension/Month 4 of 6	6/23/2004	2/23/2004
130209-513	Pending	10/713552	11/14/2003	US-2 month + mailing Missing Parts	3rd Extension/Month 5 of 6	7/23/2004	2/23/2004
851963-414	Pending	10/705782	11/10/2003	US-2 month + mailing Missing Parts	3rd Extension/Month 5 of 6	7/23/2004	2/23/2004
854063-738	Pending	10/719650	11/21/2003	US-2 month + mailing Missing Parts	3rd Extension/Month 5 of 6	7/23/2004	2/23/2004
900122-455	Transfer	10/189166	7/3/2002	US-1 month Restriction	4th Extension/Month 5 of 6	7/23/2004	2/23/2004
690068- 459C4	Published	10/785386	2/23/2004	Information Disclosure Statement	IDS	7/23/2004	2/23/2004
900122-455	Transfer	10/189166	7/3/2002	US-1 month Restriction	Final Deadline	8/23/2004	2/23/2004
854063-738	Pending	10/719650	11/21/2003	US-2 month + mailing Missing Parts	Final Deadline	8/23/2004	2/23/2004
851963-414	Pending	10/705782	11/10/2003	US-2 month + mailing Missing Parts	Final Deadline	8/23/2004	2/23/2004



## CPI Patent Database Report for Records Entered with Base Date of February 23, 2004

Doc No	App Status	App No	Filing Date	Action Type	Action Due	Due Date	Base Date
130209-513	Pending	10/713552	11/14/2003	US-2 month + mailing Missing Parts	Final Deadline	8/23/2004	2/23/2004
130309-492USPC	Pending	10/487532	9/14/2004	Information Disclosure Statement	IDS	9/23/2004	2/23/2004
130309-493USPC	Pending	10/487579	9/21/2004	Information Disclosure Statement	IDS	12/23/2004	2/23/2004
690068-459C4	Published	10/785386	2/23/2004	Bar Date - Foreign Filings	File (additional) Foreigns?	2/23/2005	2/23/2004
110129-422AU	Granted	27878/00	2/23/2000	Annuity	Annuity	2/23/2005	2/23/2004
980057-405P2	NP-Filed	60/546820	2/23/2004	File Application	Filing Due	2/23/2005	2/23/2004
690068-448EA	Granted	200000872	2/23/1999	Annuity	Annuity	2/23/2005	2/23/2004
110129-422NO	Pending	2001-4085	2/23/2000	Annuity	Annuity	2/23/2005	2/23/2004
110129-422EP	Pending	00906091.4	2/23/2000	Annuity	Annuity	2/23/2005	2/23/2004
980057-405P2	NP-Filed	60/546820	2/23/2004	Foreign Filing	Foreign Filing Due	2/23/2005	2/23/2004
980057-405P3	NP-Filed	60/546934	2/23/2004	File Application	Filing Due	2/23/2005	2/23/2004
980057-405P3	NP-Filed	60/546934	2/23/2004	Foreign Filing	Foreign Filing Due	2/23/2005	2/23/2004

## CPI Patent Database Report for Records Entered with Base Date of February 23, 2004

Doc No	App Status	App No	Filing Date	Action Type	Action Due	Due Date	Base Date
980057-405P4	NP-Filed	60/546786	2/23/2004	File Application	Filing Due	2/23/2005	2/23/2004
980057-405P4	NP-Filed	60/546786	2/23/2004	Foreign Filing	Foreign Filing Due	2/23/2005	2/23/2004
980057-405P5	NP-Filed	60/546898	2/23/2004	File Application	Filing Due	2/23/2005	2/23/2004
980057-405P5	NP-Filed	60/546898	2/23/2004	Foreign Filing	Foreign Filing Due	2/23/2005	2/23/2004
980057-405P6	NP-Filed	60/546815	2/23/2004	File Application	Filing Due	2/23/2005	2/23/2004
980057-405P6	NP-Filed	60/546815	2/23/2004	Foreign Filing	Foreign Filing Due	2/23/2005	2/23/2004
852163-420	Unfiled			Bar Date - File Application from Foreign	File US Application!	2/23/2005	2/23/2004
110129-422CA	Pending	2369739	2/23/2000	Annuity	Annuity	2/23/2005	2/23/2004
690068-448OA	Granted	1200000229	2/23/1999	Annuity	Annuity	2/23/2005	2/23/2004
110129-422NZ	Pending	513895	2/23/2000	Annuity	Annuity	2/23/2005	2/23/2004
110129-422NZ	Pending	513895	2/23/2000	Annuity	Annuity - Grace Period	8/23/2005	2/23/2004
110129-422EP	Pending	00906091.4	2/23/2000	Annuity	Annuity - Grace Period	8/23/2005	2/23/2004

## CPI Patent Database Report for Records Entered with Base Date of February 23, 2004

Serial No.	App. Status	App. No.	Filing Date	Action Type	Action Due	Due Date	Base Date
110129-422NO	Pending	2001-4085	2/23/2000	Annuity	Annuity - Grace Period	8/23/2005	2/23/2004
690068-448EA	Granted	200000872	2/23/1999	Annuity	Annuity - Grace Period	8/23/2005	2/23/2004
110129-422AU	Granted	27878/00	2/23/2000	Annuity	Annuity - Grace Period	8/23/2005	2/23/2004
690068-448OA	Granted	1200000229	2/23/1999	Annuity	Annuity - Grace Period	8/23/2005	2/23/2004
110129-422CA	Pending	2369739	2/23/2000	Annuity	Annuity - Grace Period	2/23/2006	2/23/2004

541662\_1.DOC

## CPI Patent Database Report for Filing Missing Parts Due on April 23, 2004

Portel No.	App. Status	App. No.	Filing Date	Action Type	Action Due	Due Date
660081-442	Pending	10/627586	7/25/2003	US-2 month + mailing Missing Parts	Final Deadline	4/23/2004
660117- 412C2	Abandoned	10/629314	7/28/2003	US-2 month + mailing Missing Parts	Final Deadline	4/23/2004
854063-738	Pending	10/719650	11/21/2003	US-2 month + mailing Missing Parts	2 month +mailing/Response due	4/23/2004
851963-414	Pending	10/705782	11/10/2003	US-2 month + mailing Missing Parts	2 month +mailing/Response due	4/23/2004
130209-513	Pending	10/713552	11/14/2003	US-2 month + mailing Missing Parts	2 month +mailing/Response due	4/23/2004
720004-913	Allowed	29/192746	10/29/2003	US-2 month + mailing Missing Parts	2nd Extension/Month 4 of 6	4/23/2004
720004-902	Pending	29/192668	10/28/2003	US-2 month + mailing Missing Parts	2nd Extension/Month 4 of 6	4/23/2004
720004-905	Allowed	29/192662	10/28/2003	US-2 month + mailing Missing Parts	2nd Extension/Month 4 of 6	4/23/2004
720004-903	Allowed	29/192667	10/28/2003	US-2 month + mailing Missing Parts	2nd Extension/Month 4 of 6	4/23/2004
340058-556	Pending	10/676843	10/1/2003	US-2 month + mailing Missing Parts	2nd Extension/Month 4 of 6	4/23/2004
851063-487	Pending	10/676731	10/1/2003	US-2 month + mailing Missing Parts	2nd Extension/Month 4 of 6	4/23/2004

May 2004							June 2004						
S	M	T	W	T	F	S	S	M	T	W	T	F	S
2	3	4	5	6	7	8	9	7	8	9	10	11	12
9	10	11	12	13	14	15	13	14	15	16	17	18	19
16	17	18	19	20	21	22	20	21	22	23	24	25	26
23	24	25	26	27	28	29	27	28	29	30			

to **APRIL 4**

THURSDAY APRIL 1 2004		FRIDAY APRIL 2 2004		SATURDAY APRIL 3 2004	
7		7	970AM-4:40 PM SCI	7	
:15		:15	CHECK STATUS	:15	859AM-3:56D
:30		:30	Time to file appeal?	:30	File Application
:45		:45		:45	File Date
8		8		8	(-filed, Laura T.)
:15		:15		:15	
:30		:30		:30	
:45		:45		:45	
9		9		9	
:15		:15		:15	
:30		:30		:30	
:45		:45		:45	
10		10		10	
:15		:15		:15	
:30		:30		:30	
:45		:45		:45	
11		11		11	
:15		:15		:15	
:30		:30		:30	
:45		:45		:45	
12		12		12	
:15		:15		:15	
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:15		:15		:15	
:30		:30		:30	
:45		:45		:45	
4		4		4	
:15		:15		:15	
:30		:30		:30	
:45		:45		:45	
5		5		5	
:15		:15		:15	
:30		:30		:30	
:45		:45		:45	
6		6		SUNDAY APRIL 4 2004	
:15		:15		Palm Sunday	
:30		:30		Daylight Saving Time begins	
:45		:45		7:00/26:46	
7		7		Final Rejection 5/9/4	
:15		:15			
:30		:30			
:45		:45			
8		8			
:15		:15			
:30		:30			
:45		:45			

from **APRIL 5**

WEEK 15

March

2004

April

2004

MONDAY APRIL 5	TUESDAY APRIL 6	WEDNESDAY APRIL 7
7 Passover begins at sundown	7 Passover	7 R54116.3.415
:15 9210412.415 CI	:15	:15 (AXI:HXH)
:30 DEC AR. LFT	:30	:30 Fmd. advance
:45 3/2/6	:45	:45 file application
8	8	8
:15 9210412.415	:15	:15 854116.3.416 (AXI:HXH)
:30 Fmd. REJECTION LFT	:30	:30 Fmd. advance
:45 3/2/6 data	:45	:45 file application
9	9	9
:15 2001316.401 CI	:15	:15
:30 Final Rejection	:30	:30
:45 3/2/6 filed RCE	:45	:45
10	10	10 missing pants
:15	:15	:15 890056.66801 (TDX)
:30	:30	:30 files (Linda)
:45	:45	:45
11	11	11
:15	:15	:15
:30	:30	:30
:45	:45	:45
12	12	12
:15	:15	:15
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:45	:45	:45
8	8	8
:15	:15	:15

May 2004							June 2004						
S	M	T	W	T	F	S	S	M	T	W	T	F	S
						1	6	7	8	9	10	11	12
2	3	4	5	6	7	8	13	14	15	16	17	18	19
9	10	11	12	13	14	15	20	21	22	23	24	25	26
16	17	18	19	20	21	22	27	28	29	30			
23	24	25	26	27	28	29							

to **APRIL 11**

THURSDAY APRIL 8 2004			FRIDAY APRIL 9 2004			SATURDAY APRIL 10 2004		
7	890250.448 C1.		7	Good Friday		7		
:15	<del>IPS</del>		:15	2 mo. missing part		:15		
:30			:30	890250.448 C1		:30		
:45	done		:45	done		:45		
8			8			8		
:15			:15			:15		
:30			:30			:30		
:45			:45			:45		
9			9			9		
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:45			:45			:45		
7			7			7		
:15			:15			:15		
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:45			:45			:45		
8			8			8		
:15			:15			:15		
:30			:30			:30		
:45			:45			:45		
						SUNDAY APRIL 11 2004		
						Easter		

from **APRIL 12**

WEEK 16

March 2004						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

April 2004						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

MONDAY APRIL 12, 2004			TUESDAY APRIL 13, 2004			WEDNESDAY APRIL 14, 2004		
7	Easter Monday (C. UK)		7	2 WK Advance		7		
:15	2 WK Advance		:15	OA due		:15		
:30	OA due		:30	690068.585KR		:30		
:45	690068.459CN		:45			:45		
8			8			8		
:15	Modo. case		:15			:15		
:30	floor sheet		:30			:30		
:45	IDP due. (Linda's)		:45			:45		
9	done		9			9		
:15			:15			:15		
:30			:30			:30		
:45			:45			:45		
10			10	854163.415		10	phone Jay re. 459CN	
:15			:15	sent to client for		:15	885KR, will get back	
:30			:30	review		:30	to us by end of week	
:45			:45			:45		
11			11			11		
:15			:15			:15		
:30			:30			:30		
:45			:45			:45		
12			12			12		
:15			:15			:15		
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May 2004							June 2004						
S	M	T	W	T	F	S	S	M	T	W	T	F	S
2	3	4	5	6	7	8	6	7	8	9	10	11	12
9	10	11	12	13	14	15	13	14	15	16	17	18	19
16	17	18	19	20	21	22	20	21	22	23	24	25	26
23	24	25	26	27	28	29	27	28	29	30	31		

to **APRIL 18**

THURSDAY APRIL 14 2004			FRIDAY APRIL 15 2004			SATURDAY APRIL 16 2004		
7			7	8541163.4114 (PKI: PKH)		7		
:15			:15	Application on date		:15		
:30			:30			:30		
:45			:45	filed on 4/14		:45		
8			8	931042.432		8		
:15			:15	OFFICE ACTION		:15		
:30			:30	341		:30		
:45			:45	LFT		:45		
9			9			9		
:15			:15			:15		
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:45			:45			:45		
6			6			SUNDAY APRIL 18 2004		
:15			:15			Holocaust Remembrance Day		
:30			:30					
:45			:45					
7			7					
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8			8					
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from **APRIL 19**

WEEK 17

March 2004						
S	M	T	W	T	F	S
1	2	3	4	5	6	
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

April 2004						
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			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

MONDAY, APRIL 19, 2004			TUESDAY, APRIL 20, 2004			WEDNESDAY, APRIL 21, 2004		
7			7	690068.585ER		7	Administrative Professionals Day (US)	
:15			:15	due 4/27.		:15		
:30			:30	for response faxed		:30		
:45			:45			:45		
8			8	690068.459ER		8		
:15			:15	due 4/26		:15		
:30			:30	for response faxed		:30		
:45			:45			:45		
9			9			9		
:15			:15	854163.416		:15		
:30			:30	sent to client for review		:30		
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May 2004							June 2004						
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2	3	4	5	6	7	8	6	7	8	9	10	11	12
9	10	11	12	13	14	15	13	14	15	16	17	18	19
16	17	18	19	20	21	22	20	21	22	23	24	25	26
23	24	25	26	27	28	29	27	28	29	30			

to **APRIL 25**

THURSDAY APRIL 22 13:24			FRIDAY APRIL 23 13:24			SATURDAY APRIL 24 13:24			SUNDAY APRIL 25 13:24		
7			7	1 mo. advance		7					
:15			:15	missing parts		:15					
:30			:30	854023.411		:30					
:45			:45			:45					
8			8	2-wk advance		8					
:15			:15	missing parts / IDS		:15					
:30			:30	670091.402		:30					
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from **APRIL 26**

WEEK 18

March 2004						
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8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

April 2004						
S	M	T	W	T	F	S
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8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

MONDAY, APRIL 26, 2004			TUESDAY, APRIL 27, 2004			WEDNESDAY, APRIL 28, 2004		
7	OA due		7	OA due		7		
:15	690068.459ca		:15	690068.58CKP		:15		
:30			:30			:30		
:45	faxed on 4/21		:45	faxed on 4/21		:45		
8	1 mo. Advance		8			8		
:15	854163.417 (Board date)		:15			:15		
:30	5/26/04		:30			:30		
:45	sent to Bob for review		:45			:45		
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## PATENT APPLICATION INDEX

Docket No.: 890050.448  
 Inventor: Narutoshi Fukuzawa  
 Invention Title: OPTICAL RECORDING DISK, METHOD FOR MANUFACTURING OPTICAL RECORDING DISK AND OPTICAL RECORDING AND REPRODUCING METHOD FOR OPTICAL RECORDING DISK  
 U.S. Filing Date: November 10, 2003  
 U.S. Application No.: ~~10/705,222~~ 10/705,815  
 Examiner: Phone No.: (703)  
 Art Unit:  
 Priority Document: Japanese App. No. 2002-327258, filed November 11, 2002  
 cert. copy filed w/USPTO: November 10, 2003  
 Small Entity: NO  
 Assigned To: TDK Corporation, recorded on , at Reel , Frame

	Document	Date Filed with PTO	Date Mailed from PTO	Due Date
1.	Check; PTO/SB/05; PTO/SB/17; ADS; Application; Preliminary Amendment; PTO-1595; Assignment; Japanese Certified Priority Document; IDS; PTO-1449; 9 Cited References - filed MP	11/10/03		
2.	Recordation		6-15-04	
3.	T/c w/PTO re: FR	10-19-04		
4.	FR		10/22/04 recd	
5.	HTC Abandonment		11-29-04	
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Express Mail No. EV336611461US

890050.448

DATES DO MATCH 4

Serial

Filing Date

Stamp

DVC:ics

number

does not match

SENT: November 10, 2003

NEW APPLICATION

Mail Stop Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

17497 U.S. PTO

10/706228



111203

**PLEASE STAMP WITH APPLICATION NO. AND RETURN**

Kindly acknowledge receipt of the below-listed documents by placing your receiving stamp hereon and mailing:

Check; Utility Patent Application Transmittal; Fee Transmittal Form (+copy); Application Data Sheet; Spec., Claims, Abstract (63 pages); 1 Sheets of Drawings (Fig. 1); Preliminary Amendment; Form PTO-1595; Assignment; Japanese Certified Priority Document; IDS; PTO-1449; 9 Cited References in re: Narutoshi Fukuzawa, for OPTICAL RECORDING DISK, METHOD FOR MANUFACTURING OPTICAL RECORDING DISK AND OPTICAL RECORDING AND REPRODUCING METHOD FOR OPTICAL RECORDING DISK.

**\*\*NO FEE OR FORMAL PAPERS BEING SUBMITTED\*\***

SEED INTELLECTUAL PROPERTY LAW GROUP PLLC

Application  
Number

430618

**RECEIVED****NOV 21 2003**

SEED INTELLECTUAL PROPERTY  
LAW GROUP PLLC

**SEED****INTELLECTUAL PROPERTY LAW GROUP PLLC**

701 FIFTH AVENUE, SUITE 6300

SEATTLE, WA 98104-7092

HXH



## UNITED STATES PATENT AND TRADEMARK OFFICE

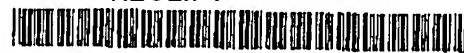
UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
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 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FL FEE REC'D	ATTY DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/705,815	11/10/2003	1752	0.00	890050.448	1	37	4

CONFIRMATION NO. 6308

00500  
 SEED INTELLECTUAL PROPERTY LAW GROUP PLLC  
 701 FIFTH AVE  
 SUITE 6300  
 SEATTLE, WA 98104-7092

## FILING RECEIPT



\*OC000000011945987\*

RECEIVED

OCT 22 2004

Date Mailed: 02/23/2004

Seed Intellectual Property  
 Law Group PLLC

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Narutoshi Fukuzawa, Chuo-ku, JAPAN;

## Assignment For Published Patent Application

TDK Corporation, Chuo-ku, JAPAN;

## Domestic Priority data as claimed by applicant

## Foreign Applications

JAPAN 2002-327258 11/11/2002

If Required, Foreign Filing License Granted: 02/19/2004

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

## Title

Optical recording disk, method for manufacturing optical recording disk and optical recording and reproducing method for optical recording disk

Preliminary Class

430

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Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO. TITLE
10/705,815	11/10/2003	Narutoshi Fukuzawa	890050.44X

CONFIRMATION NO. 6308

ABANDONMENT/TERMINATION  
LETTER

\*OC000000014622839\*

00500  
SEED INTELLECTUAL PROPERTY LAW GROUP PLLC  
701 FIFTH AVE  
SUITE 6300  
SEATTLE, WA 98104-7092

Date Mailed: 11/29/2004

## NOTICE OF ABANDONMENT UNDER 37 CFR 1.53 (f) OR (g)

The above-identified application is abandoned for failure to timely or properly reply to the Notice to File Missing Parts (Notice) mailed on 02/23/2004.

- No reply was received.

A petition to the Commissioner under 37 CFR 1.137 may be filed requesting that the application be revived.

Under 37 CFR 1.137(a), a petition requesting the application be revived on the grounds of **UNAVOIDABLE DELAY** must be filed promptly after the applicant becomes aware of the abandonment and such petition must be accompanied by: (1) an adequate showing of the cause of unavoidable delay; (2) the required reply to the above-identified Notice; (3) the petition fee set forth in 37 CFR 1.17(l); and (4) a terminal disclaimer if required by 37 CFR 1.137(d).

Under 37 CFR 1.137(b), a petition requesting the application be revived on the grounds of **UNINTENTIONAL DELAY** must be filed promptly after applicant becomes aware of the abandonment and such petition must be accompanied by: (1) a statement that the entire delay was unintentional; (2) the required reply to the above-identified Notice; (3) the petition fee set forth in 37 CFR 1.17(m); and (4) a terminal disclaimer if required by 37 CFR 1.137(d).

Any questions concerning petitions to revive should be directed to the "Office of Petitions" at (703) 305-9282. Petitions should be mailed to: Mail Stop Petitions, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

*A copy of this notice **MUST** be returned with the reply.*

2134

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

## PATENT APPLICATION INDEX

Docket No.: 890050.448  
 Inventor: Narutoshi Fukuzawa  
 Invention Title: OPTICAL RECORDING DISK, METHOD FOR MANUFACTURING OPTICAL RECORDING DISK AND OPTICAL RECORDING AND REPRODUCING METHOD FOR OPTICAL RECORDING DISK  
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 U.S. Application No.: ~~10/706,222~~ 10/705,815  
 Examiner: Phone No.: (703)  
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 Priority Document: Japanese App. No. 2002-327258, filed November 11, 2002  
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4.	FR		10/22/04 rec'd	
5.	HTC Abandonment		11-29-04	
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